IMPROVEMENTS IN STOVE-GRATES.

THE BEST AND CHEAPEST GRATE FOR ALL USEFUL PURPOSES IS

PIERCE'S UNIVERSAL FIRE-LUMP GRATE,

Which requires no fixing, being made in one piece, having strong octagon bars and bottom, with a loose trivet, capacious and safe Lobs, complete.
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PIERCE'S PATENT PYRO-PNEUMATIC STOVE-GRATE,

For the enjoyment of health, warmth, ventilation, comfort, and economy; being the only PURE WARM AIR STOVE-GRATE yet invented that is constructed entirely of FIRE-LUMPS, without any heating surface of iron; is peculiarly adapted for the efficient WARMING and VENTILATING CHURCHES, CHAPELS, SCHOOLS, PUBLIC ROOMS, HOTELS, INVALIDS' APARTMENTS, &c. This stove-grate possesses the cheerful open fire and from the NOVELTY of its principle, ECONOMY in use, and ELEGANCE of design, renders it more suitable than any other where these advantages combined with purity of atmosphere, are important.

PRICES, 6l. 10s., 12l. 10s. and 16l. in plain design.

It may be seen in daily use at the University Hall, Gordon-square; the Polytechnic Institution; the Giraffe House of Zoological Society, Regent's-park; Westminster Chapel; Lloyd's Registry of Shipping, Cornhill; Guy's Hospital; the Bank of Messrs Alexander and Co., Lombard-street; and at the Manufactory, 5, Jermyn-street, where testimonials of its merits and prospectuses can be obtained; also at the Office of "The Builder," York-street, Covent Garden.

TESTIMONIALS.

"THE GRATE CONTROVERSY.—We had occasion about this period last year to notice the PYRO-PNEUMATIC STOVE GRATE of Mr. W. Pierce, of Jermyn-street, for the heating and ventilation of apartments, schools, and churches, and which very rapidly got into extensive use, from the fact, that most of the highest sentiments in the scientific and medical world pronounced it as sound in principle, as simple in construction, and as beneficial in its application as any thing that could be devised. Attended thus with a success with which few novelties are visited, it will not surprise those who know the history of inventions that claimants for the originality of the conception should start up. The majority of these were soon beaten by the development of their own claims; but a few, unable to see behind, but actually gains fresh claims to originality by the contest. Dr. Ure, in conjunction with Mr. R. Hunt, Professor of the College of Economic Geology, say, in their report to Mr. Cundy's stove, who, it appears, threw sufficient difficulty in the way of Mr. Pierce to cause him to appeal to Dr. Ure and other competent judges as umpires in the matter. It is, therefore, but an act of justice to Mr. Pierce, and of interest to the public, where the question of health is really the gist of the affair, to state that, so far as these gentlemen's testimony is concerned, Mr. Pierce not only leaves his adversaries far